new hermes Engravograph TRADE MARK

ILLUSTRATED PRICE LIST

new hermes ENGRAVING MACHINE CORP.

New York
154 W. 14th St.
New York 11, N. Y.
WAtkins 4-7373

Chicago
3534 W. 63rd St.
Chicago 29, Ill.
PRospect 8-5352

Dallas
9020 Garland Rd.
Dallas 18, Texas
DAvis 7-6647

Los Angeles
4665 Melrose Ave.
Los Angeles 29, Calif.
665-4141

Montreal
359 St. James St.
Montreal, Canada
AVenue 8-3141

All prices are net, F.O.B. factory N. Y.
Prices and Specifications Subject to Change Without Notice

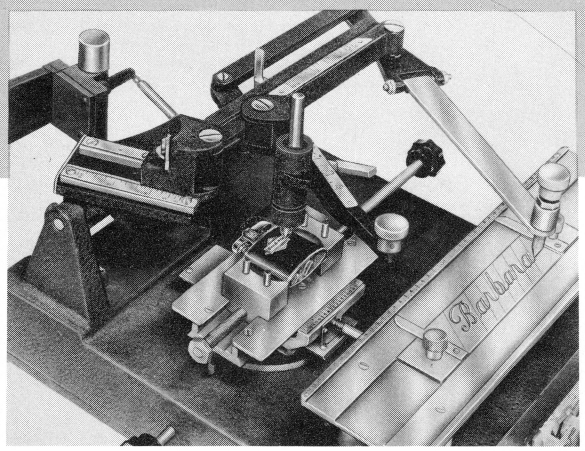
Patent Nos.: 2,557,148; 2,481,658; 2,481,657; 2,729,892

© 1962 by New Hermes Engraving Machine Corp.

new hermes Engravograph

for engraving on precious and other metals with non-rotating diamond graver

Model GM



with the following standard equipment

1 multi-ratio tracing arm adjustable from 2½:1 up to 6:1

1 heavy duty non-rotating diamond graver for metal, 7/16" shank, with spindle housing, part #630-201.

1 self-centering workholder with three pairs of interchangeable plastic holding jigs
- for irregular shaped objects like jewelry, etc.
- for watches, lighters, etc.
- for tubular objects and nameplates

1 double-grooved copy holding slide 12" long, with 2¾" and 1¼" dovetailed grooves

2 end stops

1 accessory drawer

1 cutter wrench

1 instruction booklet

1 engraved lucite display stand

1 cover

practice material

COMPLETE: **$325.00**

Attachment for engraving with rotating cutter – Part No. 703

For engraving of plastics, such as nameplates and pens — for routing of metal to be filled with contrasting colors.

*1 Universal motor, 115 volts, with pulley

1 motor bracket

1 motor belt

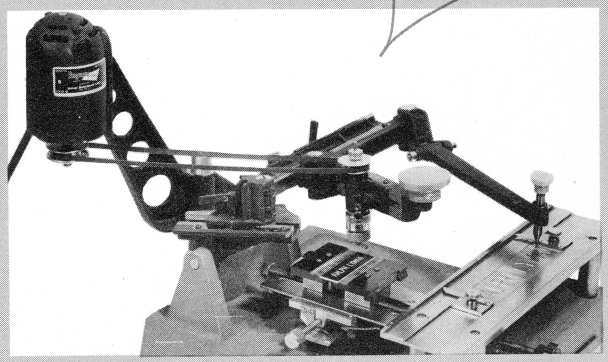
1 rotating ball bearing spindle with depth regulator

1 rotating carbide tipped cutter for plastic

1 gold monogram filler

1 white monogram filler

COMPLETE **$35.00**



*220 volt motor can be supplied

attachments FOR Engravograph

designed for reducing set-up and engraving time

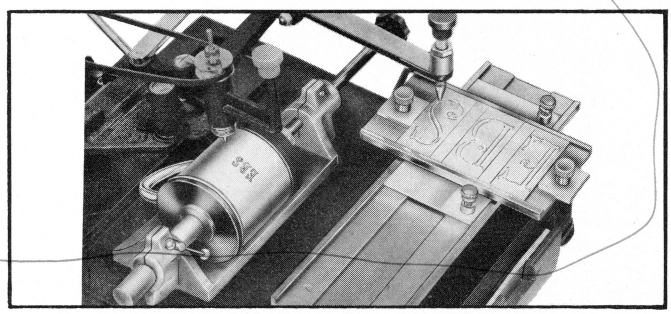
Model GM

SELF-CENTERING CUPHOLDER

Holds cups or other tubular objects up to 2½" in diameter by 4½" long. A vertical copy holding slide which fits into the standard copy slide is supplied with cupholder.

Part No. LC-3 and LC-9 COMPLETE **$35.00**

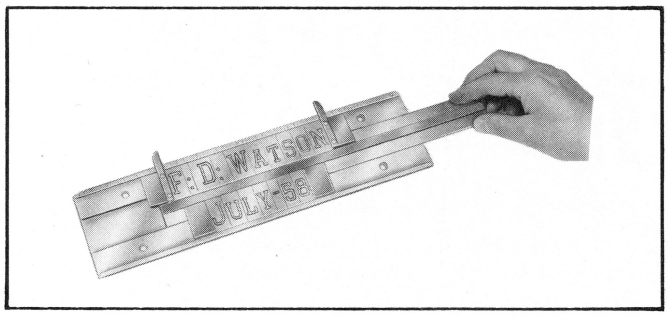
LC-9 vertical copy slide, if purchased separately, **$15.00**



COPY SLIDE CONVERTER

12" long. By sliding converter into standard double grooved copy slide, two lines of copy can be set up and engraved at the same time.

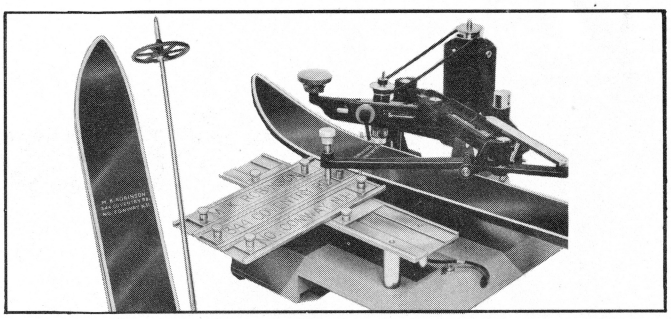
Part No. 447 **$9.50**



3-LINE VERTICAL COPY HOLDER

Slides into standard copy slide. Recommended for vertical engraving of extra-long objects such as skis, etc.

Part No. 480 **$29.50**



Where more than one line of copy is required

GRADUATED COPY TABLE — 6" x 16"

Part No. 322 PRICE: **$18.00**

1¼" Copy Slide (table will accommodate up to 4)

Part No. 324M PRICE: **$20.00** each

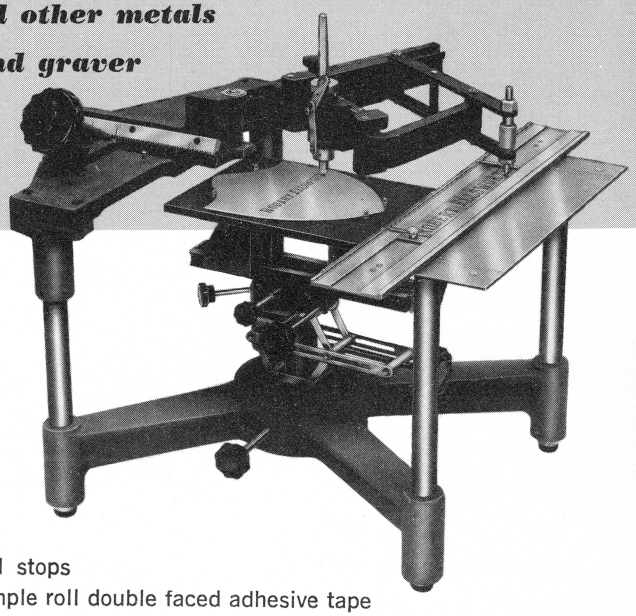
⅝" Copy Slide (table will accommodate up to 7)

Part No. 323M PRICE: **$20.00** each

(Requires type on ⅝" blanks. See type catalog.)

new hermes Engravograph

for engraving on precious and other metals with non-rotating diamond graver



Model G-TX Standard

with the following standard equipment

1 multi-ratio tracing arm adjustable from 2:1 up to 7:1

1 heavy duty non-rotating diamond graver, with spindle housing

1 Universal workholder, Part No. SC-1, with 3 pair of interchangeable plastic holding jigs
- for irregular shaped objects like jewelry, etc.
- for watches, lighters, etc.
- for tubular objects and nameplates

2 auxiliary cup jigs for small cups and tubular objects

2 plaque holding jigs with adjustable table pins for plaques of all shapes

1 graduated copy table 6″ x 16″

1 double grooved copy holding slide 22″ long with 2¾″ and 1¼″ dovetailed grooves. Part No. 321-T

2 end stops
1 sample roll double faced adhesive tape
1 cutter wrench
1 instruction booklet
1 engraved lucite display stand
1 accessory box
1 protective cover
practice material

COMPLETE **$520.00**

Including jack mechanism Part No. LD-100 for mechanical lowering or raising of Universal workholder.

COMPLETE **$540.00**

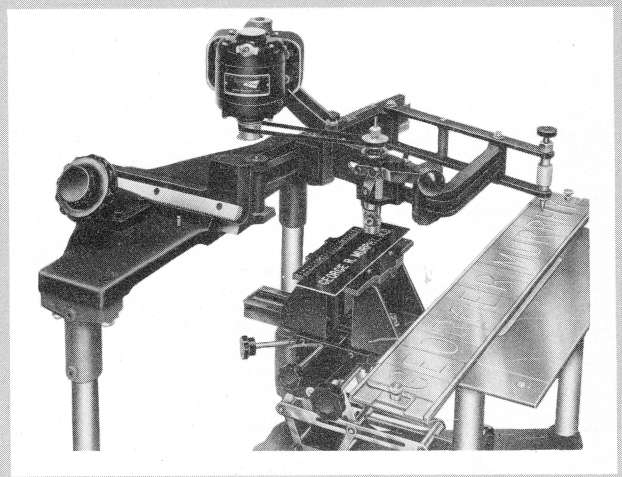
Attachment for engraving with rotating cutter – Part No. 20015

For engraving of plastics, such as nameplates, pens, bowling balls — for routing of metal to be filled with contrasting colors.

*1 Universal motor 115 volts, with pulley
1 motor bracket
1 motor belt
1 rotating ball bearing spindle with two depth regulators
1 regulator nose
1 rotating carbide tipped cutter for plastic
1 high speed steel cutter
1 gold monogram filler
1 white monogram filler

COMPLETE **$79.00**

*220 volt motor can be supplied

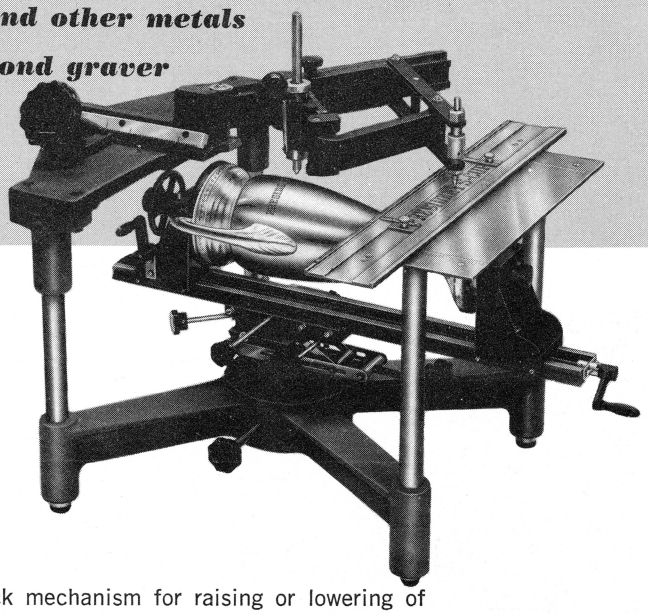


new hermes Engravograph

TRADE MARK

for engraving on precious and other metals with non-rotating diamond graver

Model G-TX Super



with the following standard equipment

1 multi-ratio tracing arm adjustable from 2:1 up to 7:1

1 heavy duty non-rotating diamond graver with spindle housing

1 combination Universal Work and Cupholder Part No. SC-3 with three pair of interchangeable plastic holding jigs
- for irregular shaped objects like jewelry, etc.
- for watches, lighters, etc.
- for tubular objects and nameplates

4 interchangeable wooden cones for clamping small and large cups

2 plaque holding jigs with adjustable table pins for plaques of all shapes

4 pinned holding blocks for large trays

1 jack mechanism for raising or lowering of workholder

1 graduated copy table 6″ x 16″

1 double grooved copy holding slide 22″ long with 2¾″ and 1¼″ dovetailed grooves. Part No. 321-T

2 end stops

1 sample roll double faced adhesive tape

1 cutter wrench

1 instruction booklet

1 engraved lucite display stand

1 accessory box

1 protective cover

practice material

COMPLETE **$595.00**

Attachment for engraving with rotating cutter – Part No. 20015

For engraving of plastics, such as nameplates, pens, bowling balls — for routing of metal to be filled with contrasting colors.

*1 Universal motor 115 volts, with pulley

1 motor bracket

1 motor belt

1 rotating ball bearing spindle with two depth regulators

1 regulator nose

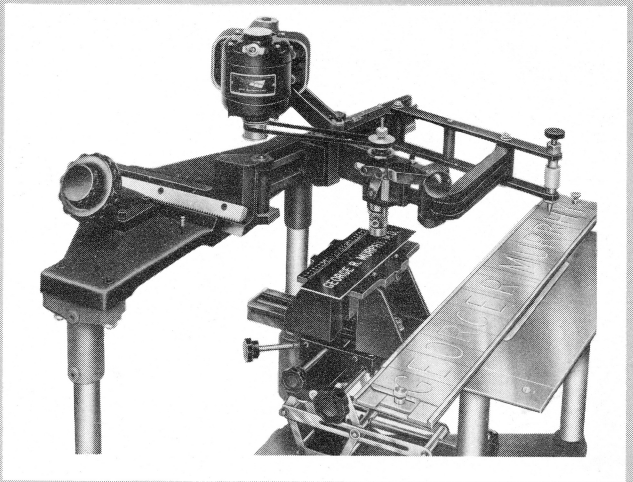
1 rotating carbide tipped cutter for plastic

1 high speed steel cutter

1 gold monogram filler

1 white monogram filler

COMPLETE **$79.00**

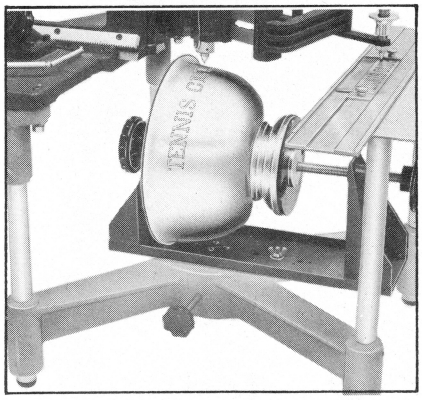


*220 volt motor can be supplied

attachments FOR Engravo graph

designed for reducing set-up and engraving time

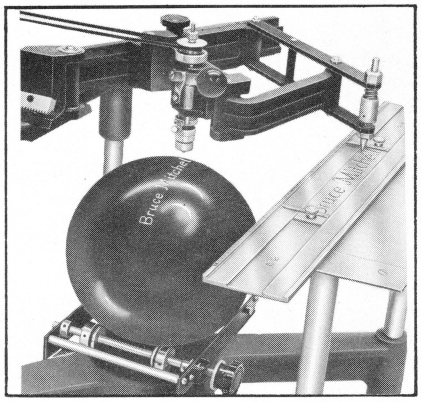
Models G-TX Standard & Super



REVERE BOWL HOLDER

Quick-acting clamping vise with 3 interchangeable cones for holding bowls up to 10" in diameter.

Part No. RH01 **$79.50**



BOWLING BALL HOLDER

A gear arrangement with four traction wheels allows effortless turning of the ball for engraving anywhere on the circumference.

Part No. 2009 **$65.00**

Additional equipment required:

1 special carbide cutter 12°
Part No. 2010B **$8.00**

1 depth regulator nose
Part No. 229D **$4.50**

Recommended master alphabet #68 see master copy type catalogue.

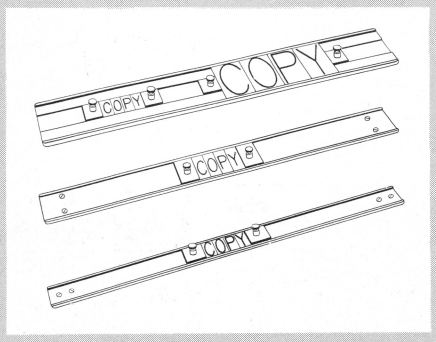
ADDITIONAL COPY HOLDING SLIDES

Double grooved for 2¾" and 1¼" master copy blanks.

Part No. 321-T 22" long **$35.00**
Part No. 325-T 26" long **$40.00**

For 1¼" master copy blanks. 18" long.
Part No. 324-T **$20.00**

For ⅝" master copy blanks. 18" long.
Part No. 323-T **$20.00**
(Requires type on ⅝" blanks. See type catalog.)

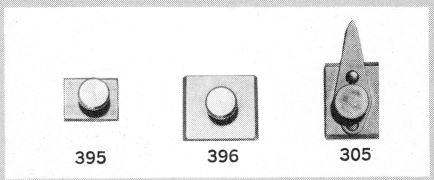


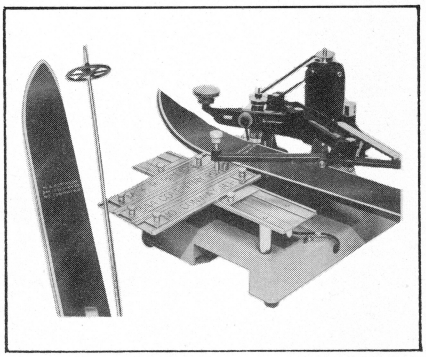
ADDITIONAL END STOPS

For ⅝" slide.
Part No. 395

For 1¼" slide.
Part No. 396

For double grooved slide.
Part No. 305 pair **$3.50**





3-LINE VERTICAL COPY HOLDER

Slides into standard copy slide on the machine. Recommended for vertical engraving of extra-long objects like skis, etc.

Part No. 480 **$29.50**

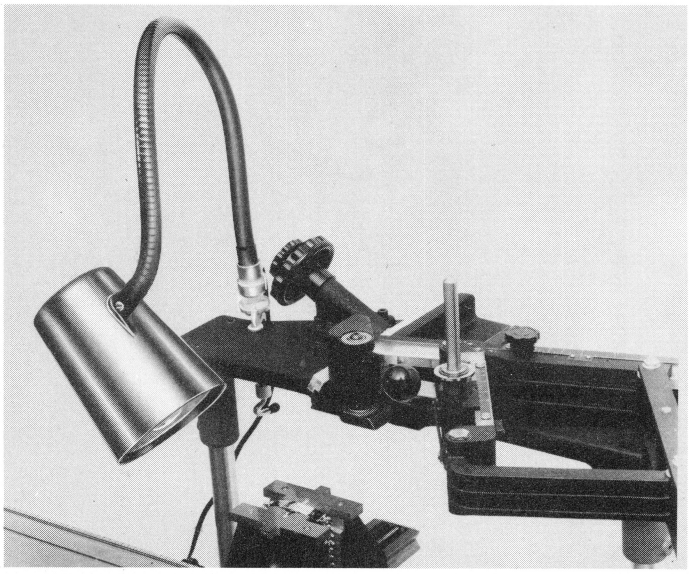
COPY SLIDE CONVERTER

By sliding converter into standard double grooved copy slide, two lines of copy can be set up and engraved at the same time. 22" long.

Part No. 478 **$12.50**

accessories FOR Engravograph

designed for extra convenience in your engraving department



GOOSENECK LAMP for all models

A lamp that can be clamped directly to your machine. Eliminates glare from overhead lighting. Set your work up and engrave without squinting or straining. Gives genuine "eye-ease." Has insulated reflector that never heats up.

Can be attached on all engraving machines, as well as on the watchmaker's bench, or wherever there is need for good lighting.

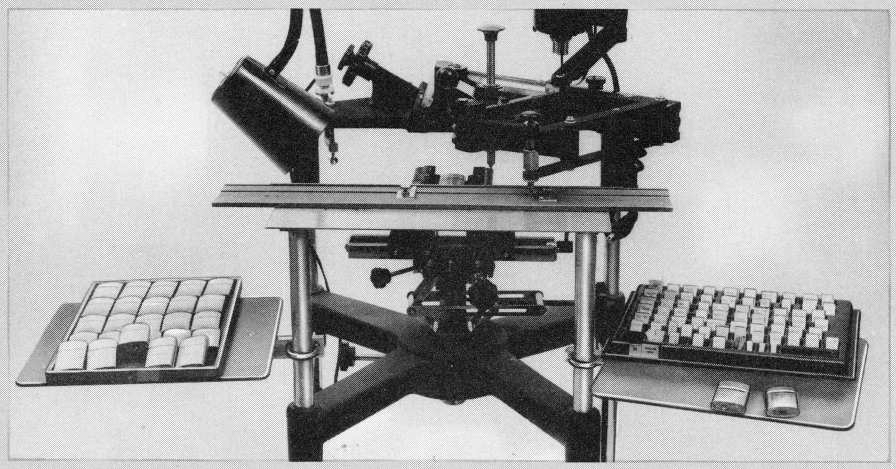
Part No. 2016 Price: **$12.50** each (includes "C" clamp)

MACHINE STAND for Models G-TX Standard & Super

Includes 2 storage shelves

A sturdy stand to accommodate either the Model G-TX Standard or Super. Space saving. Takes away all the strain from standing or stooping. Allows operation of the machine in a comfortable sitting position. Equipped with two shelves for extra storage space.

Part No. 2017 Price: **$25.00**



ADJUSTABLE SWIVEL TRAY for all Models GT and G-TX

To provide work space and save unnecessary steps, mount one, two or more of these handy adjustable swivel trays right on the posts of the machine so that your type and work material are right at your finger tips.

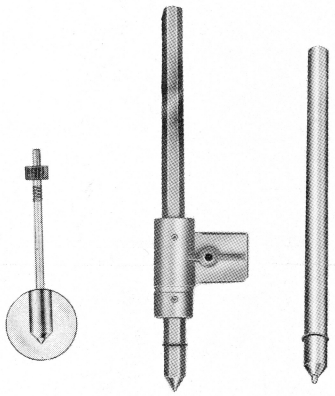
Part No. 2018 Price: **$9.00** for two

engraving cutters FOR Engravograph

precision ground

All Models

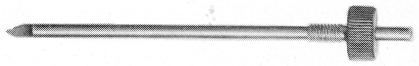
CUTTER DESCRIPTION	FOR MODELS GM & GT Part No.	Price	FOR MODEL GTX STANDARD & SUPER Part No.	Price
NON-ROTATING DIAMOND GRAVERS				
for brilliant hand engraving effects 1/8" shank—faceted	350	**$10.00**		
7/16" shank, faceted (heavy duty)	630	**15.00**	200 (for GT also)	**$15.00**
Spindle housing for 630 cutter	201	**10.00**		
for deeper and wider engraving highly polished and larger diamond 7/16" shank, no facets	for GM only 700	**20.00**	(for GT also) T210	**20.00**
(requires spindle housing)	201	**10.00**		
ROTATING BURNISHING CUTTER				
for wider engraving on polished brass plates available in 2 widths—fine and medium	625	**6.50**	2002	**8.00**
ROTATING CARBIDE TIPPED CUTTERS				
For engraving on plastic pens	479	**6.50**	2011	**8.00**
nameplate material plastics	340	**6.50**	2010	**8.00**
gravoflex	476	**6.50**	2020	**8.00**
metal (for routing to be filled with contrasting colors)	466	**6.50**	2040	**8.00**
ROTATING HIGH SPEED STEEL CUTTERS				
for routing on metals (engraving to be filled with contrasting colors)	300	**3.00**	2000	**3.75**
for engraving of master templates	300MS	**3.00**	2000MS	**$3.75**

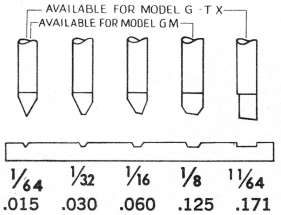


SELECTION OF CUTTERS

Material to be Engraved	Cutter
Precious metals	Diamond
Jewelers brass	Diamond
Stainless steel	Diamond
Hardened steel	Diamond
Aluminum	High speed steel
Free cutting engravers brass	High speed steel
Lucite or Plexiglas	High speed steel
Phenolic	Carbide
Gravoply	Carbide
Gravoflex	Carbide

Please note: In most cases wherever we recommend high speed steel cutters, for long life, carbide cutters can also be used.

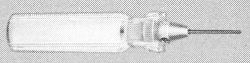




State cutting width desired

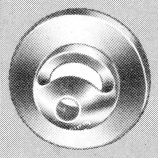
Intermediate widths available (add'l information on back page)

CUTTER WRENCH



with plastic handle for adjusting screws on cutter heads.
B5 **$1.75**

ADDITIONAL NOSES for depth regulator



229C with clearance hole for cutter up to 1/64"
229D " " " " " " 1/32"
229E " " " " " " 1/16"
229K " " " " 1/8" up to 11/64"
each **$4.50**

PRECISION GRINDING AND RESHARPENING OF CUTTERS (36 Hour Delivery)

	1 or 2 cutters	3 or more cutters
High speed steel	**$2.00** each	**$1.50** each
Carbide tipped	**2.50** each	**2.00** each

Diamond cutters relapped **$6.50** each

For customers who use our resharpening service — cutters, when worn due to multiple grinding, will be exchanged at the resharpening charge.

holding jigs FOR Engravograph

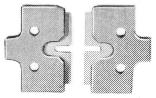
fit on top of workholders

All Models

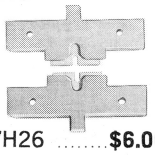
PLASTIC JIGS

For Model GM **For Model GT & G-TX**

For jewelry and irregular shapes



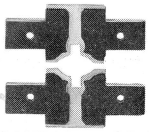
Part No. 316 **$5.00** pr.



WH26 ..... **$6.00** pr.

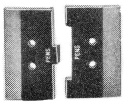
For watches

Part No. 317 **$5.00** pr.

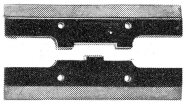


WH27 ..... **$6.00** pr.

For pens and nameplates



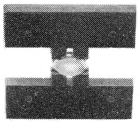
Part No. 248 **$6.00** pr.



WH38B ..... **$7.50** pr.

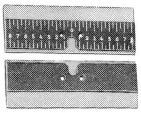
For football and basketball charms

Part No. 348 **$7.50** pr.

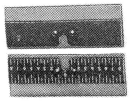


WH42 ..... **$8.50** pr.

For name and trophy plates



Part No. 315 4″ long **$6.00** pr.



WH28 ..... 6″ long **$7.50** pr.

Part No. 493 6″ long **$7.50** pr.

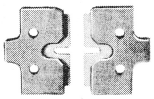
WH64 ..... 12″ long **$9.50** pr.

BRASS JIGS

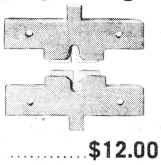
long wearing

For Model GM **For Model GT & G-TX**

For every type of jewelry.
One side shaped for clamping signet rings.



Part No. 444 **$10.00** pr.



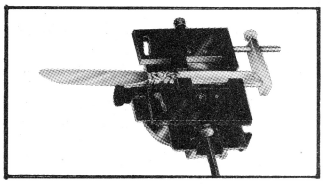
55 ..... **$12.00** pr.

FLATWARE HOLDING JIGS

Fits all models

for all flatware, regardless of size, shape or pattern.

Part No. 701 Price: **$17.50** pr.

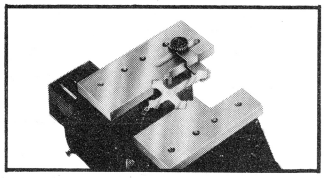


CRUCIFIX HOLDING JIGS

Fits all models

for all crucifixes, regardless of size or shape.

Part No. 349A Price: **$17.50** pr.

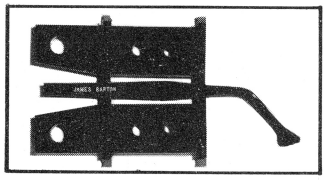


OPTICAL HOLDING JIGS

Fits all models

Especially designed for optical temples.

Part No. 710 Price: **$7.50** pr.

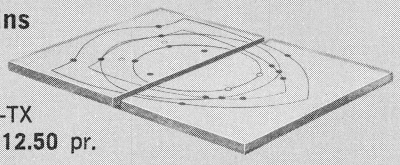


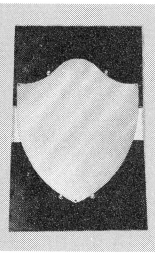
PLAQUE HOLDING JIGS

with Adjustable Pins for Plaques of all shapes

for Models GT and G-TX

Part No. WH56 **$12.50** pr.





SPARE CONES

For baby cupholder

LC15 ..... **$3.75** each

LC16 ..... **$3.75** each

For Revere Bowl Holder

RH19 ..... **$7.50** each

RH18 ..... **$7.50** each

For large cupholder

T135 ..... **$3.75** each

T136 ..... **$3.75** each

T134 ..... **$3.75** each

T137 ..... **$3.75** each

accessories FOR Engravograph

All Models

RADIUS ENGRAVING ATTACHMENT

Plaques very often require the heading to be engraved in a semi-circle.
The illustrated attachment eliminates all guesswork.

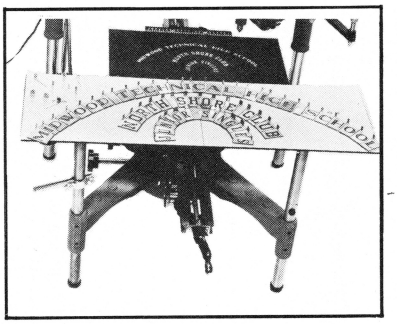
Any standard master copy type can be used and interspaced with wedge-shaped radius spacers, automatically forming an arc in various radii, depending on size of spacers. Copy type and radius spacers are affixed to copy table by means of special double faced tape.

The attachment consists of one laminated plastic copy table 7″ x 21″ engraved with center line.

One assortment of 100 radius spacers in three sizes.

One roll of double faced tape.

Part No. 439 for GM;
Part No. 203 for G-TX & G-T **$20.00**



DOUBLE FACED ADHESIVE TAPE

An indispensable help for attaching individual master copy type wherever layout requires. 25 yards by 1″ roll.

Part No. 361 **$4.50**

MOTOR BELT

Rubberized endless belts, set of three.
Part No. 328—23″ long
Part No. 2014—15″ long **$3.00**

filling and lubricating material

ENGRAVER'S ENAMEL

Especially made for filling engraved surfaces with contrasting colors. It can be used on all engravings in metal, plastic, mother-of-pearl, etc. The porcelain-like finish dries hard rapidly and gives the engraved letter a high gloss. Black, brilliant blue, fire red, medium green, medium orange, lemon yellow, white. Specify colors desired. Packed two cans to a carton.

Part No. 751 (½ pt. cans only)
per ctn. **$3.00**

Cleaning solvent. One quart can.
Part No. 752 **$1.25**

ENGRAVOLUBE

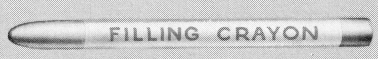
Special engraving lubricant which will prolong the life of routing cutters. Engravolube is especially recommended when routing on all metals or very soft plastics like pen barrels, etc. It will prevent burrs and guarantees a clear, sharp engraving. Available in a plastic squeeze bottle, making it easy to apply. Packed two 4 oz. bottles to a carton.

Part No. 753
per carton **$3.00**

COLOR CRAYONS (wax base)

For filling of engraving in plastics only. Packed six to a carton. Specify colors desired. White, silver and gold.

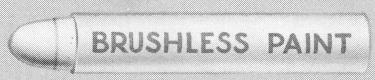
Part No. 370 per carton **$3.00**



BRUSHLESS PAINT STICKS

White, yellow, blue, black, green, red, silver, and gold. Packed 6 to a carton. Specify colors desired.

Part No. 380 per carton **$3.00**



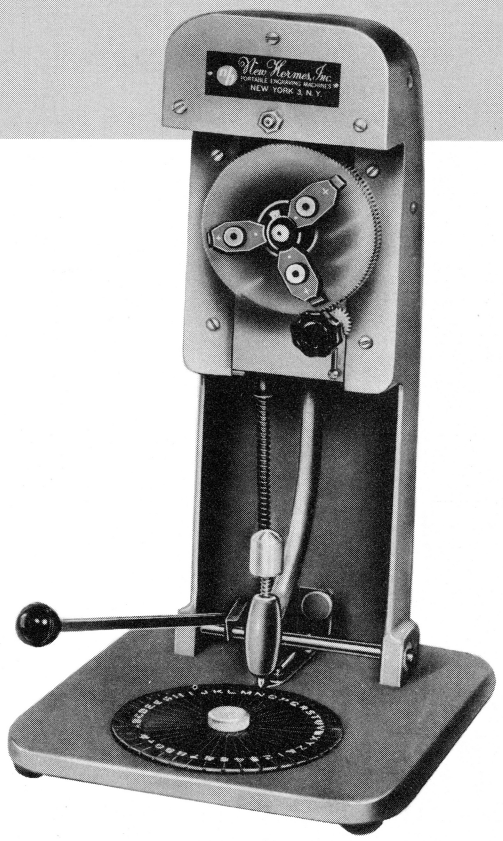
new hermes Engravograph

INSIDE RING ENGRAVER

Model R-V

Includes 1 diamond graver, 1 double sided master dial with two styles of lettering and numerals. Complete **$198.00**

Complete **$198.00**



SPARE PARTS AND ACCESSORIES

Script dial for initialing only.
Part No. 313B **$25.00**

Extra condensed block.
Part No. 313C **$15.00**

Diamond graver.
Part No. 533 **$10.00**

Set of plastic holding jigs.
Part No. 505A **$8.50**

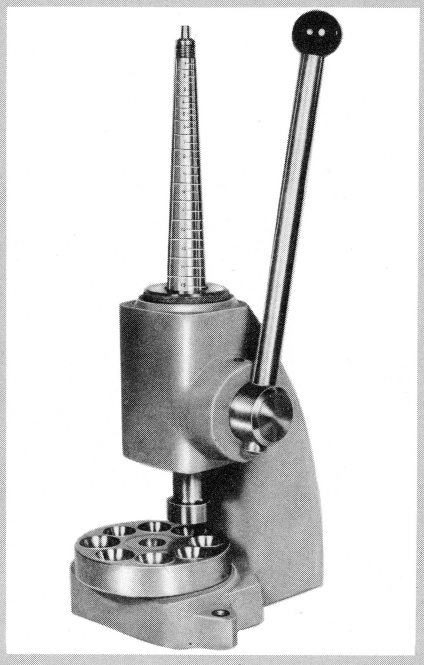
RING SIZER

Model A

with calibrated micro finish mandrel and hardened reducing dies.

for enlarging and reducing wedding bands

$99.50



new hermes 4-spindle Engravograph

Engraves 4 objects simultaneously in one operation

with the following standard equipment

Heavy duty pantograph with precision ball bearings on all joints

Ratio settings from 2:1 to 6:1

4 Ball bearing spindles with micrometer controlled depth regulators

4 Carbide tipped cutters

4 Universal motors with preloaded ball bearings and endless motor belts

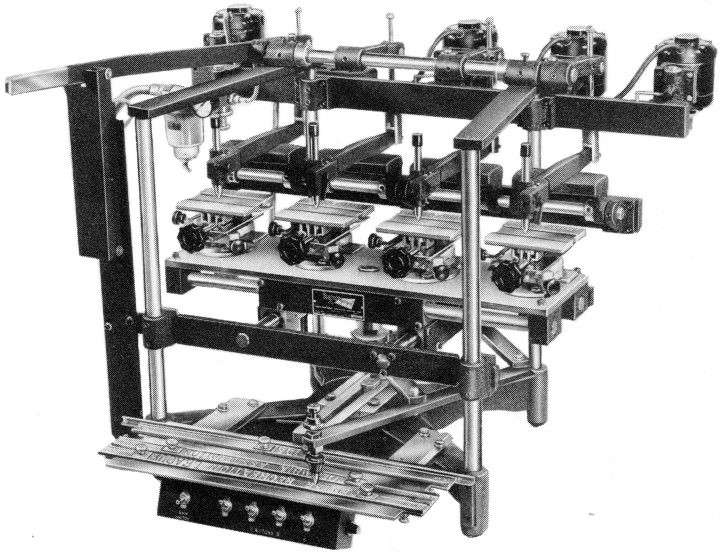
Control panel for individual spindle operation

4 Self-centering holding vises which are adjustable for longitudinal and traverse travel

3 Individually adjustable copy holding slides 18" long
Part No. 323M for ⅝" copy blanks or
Part No. 324M for 1¼" copy blanks

Cutter Wrench

Vises are mounted on ball bushed carriage riding on hardened and ground steel shaft for smooth and effortless tracer guided operation



Dimensions: 23" x 28" Weight: 220 lbs. **COMPLETE: $2,500.00**

HOW TO SELECT WIDTH OF CUTTER

The width of cut is determined by the height of character. For example, a ¼" high letter requires an approximate .030 width of cut—½" high letter requires approximate .060 width of cut. Below is a guide for the most suitable widths of cuts to use for characters of various heights:

Height of Character	⅛"	¼"	½"	1"	1½"
Width of Cutter	.020	.030	.060	.125	.171
Max. Width of Cut Obtainable	B	B	B	B	B
.125	with Models GM, GT				
.171	with Model G-TX Standard and Super				

These sizes are approximate and may vary with the style of type used.

© 1962-7388

Printed in U.S.A.